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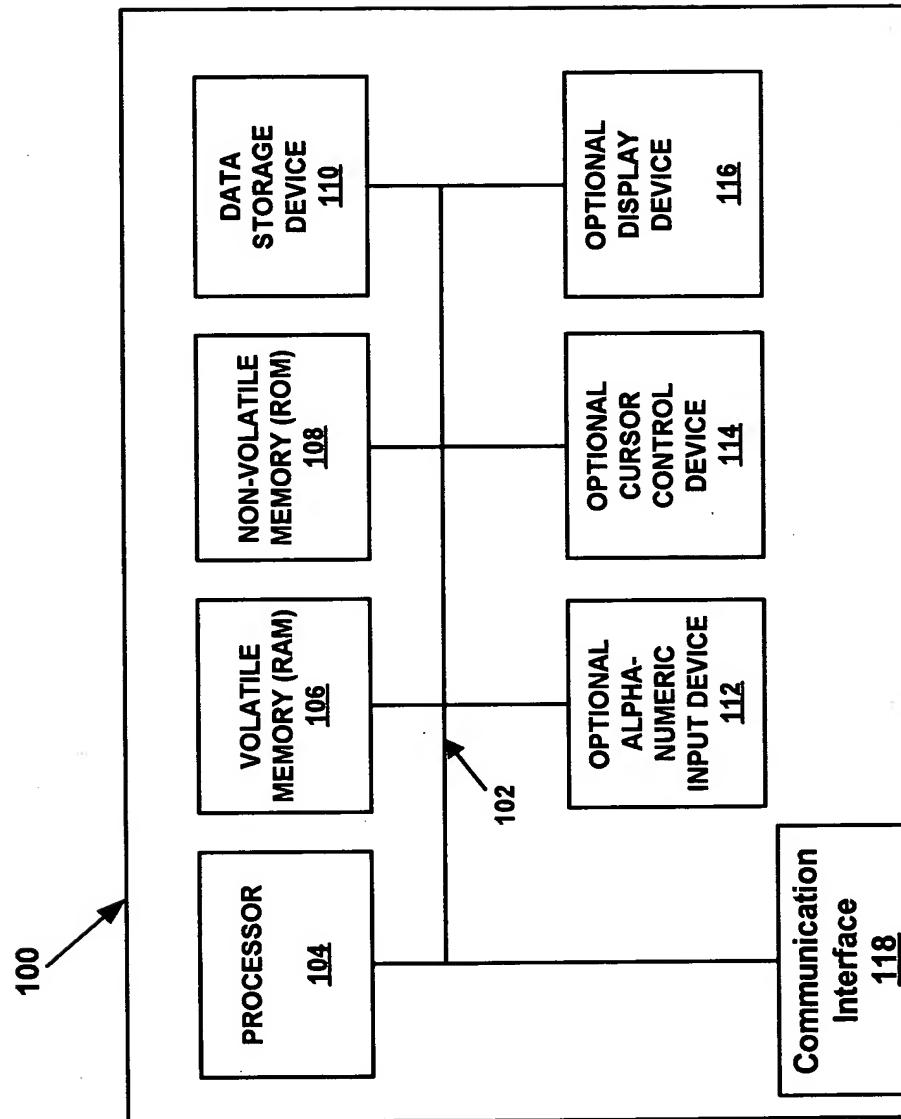
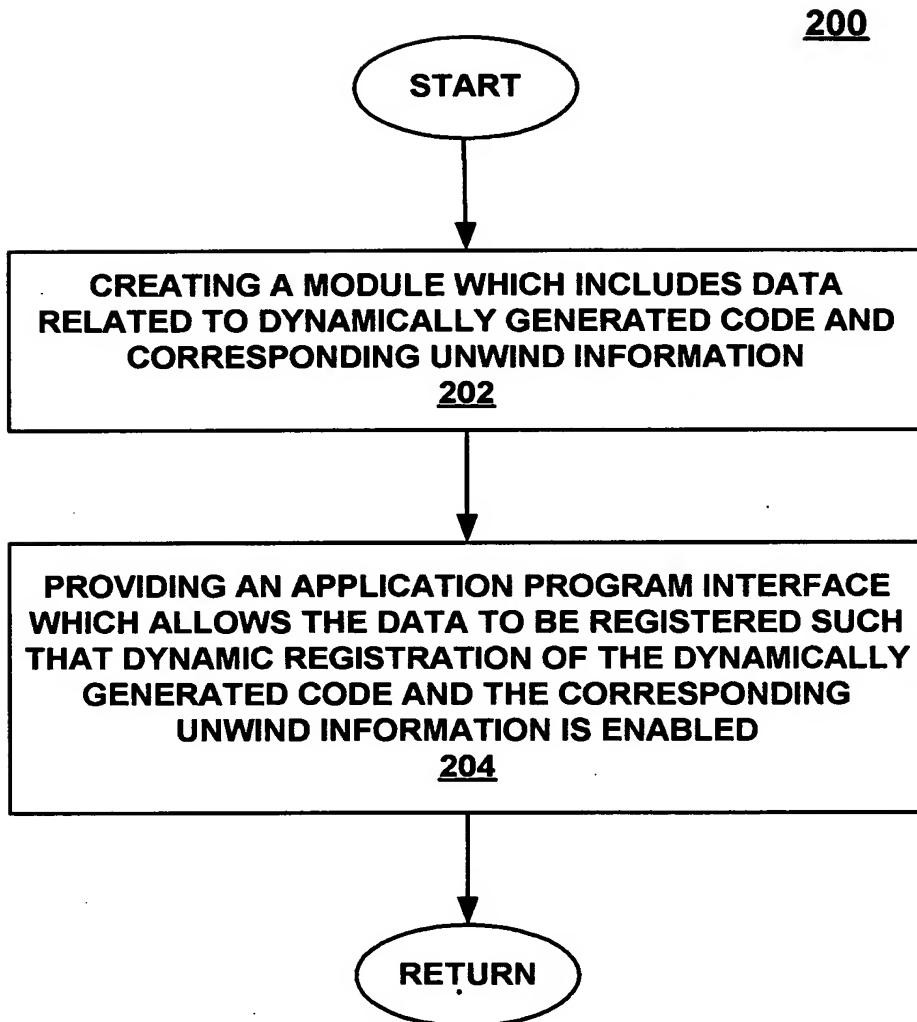


FIG.1



**FIG. 2**

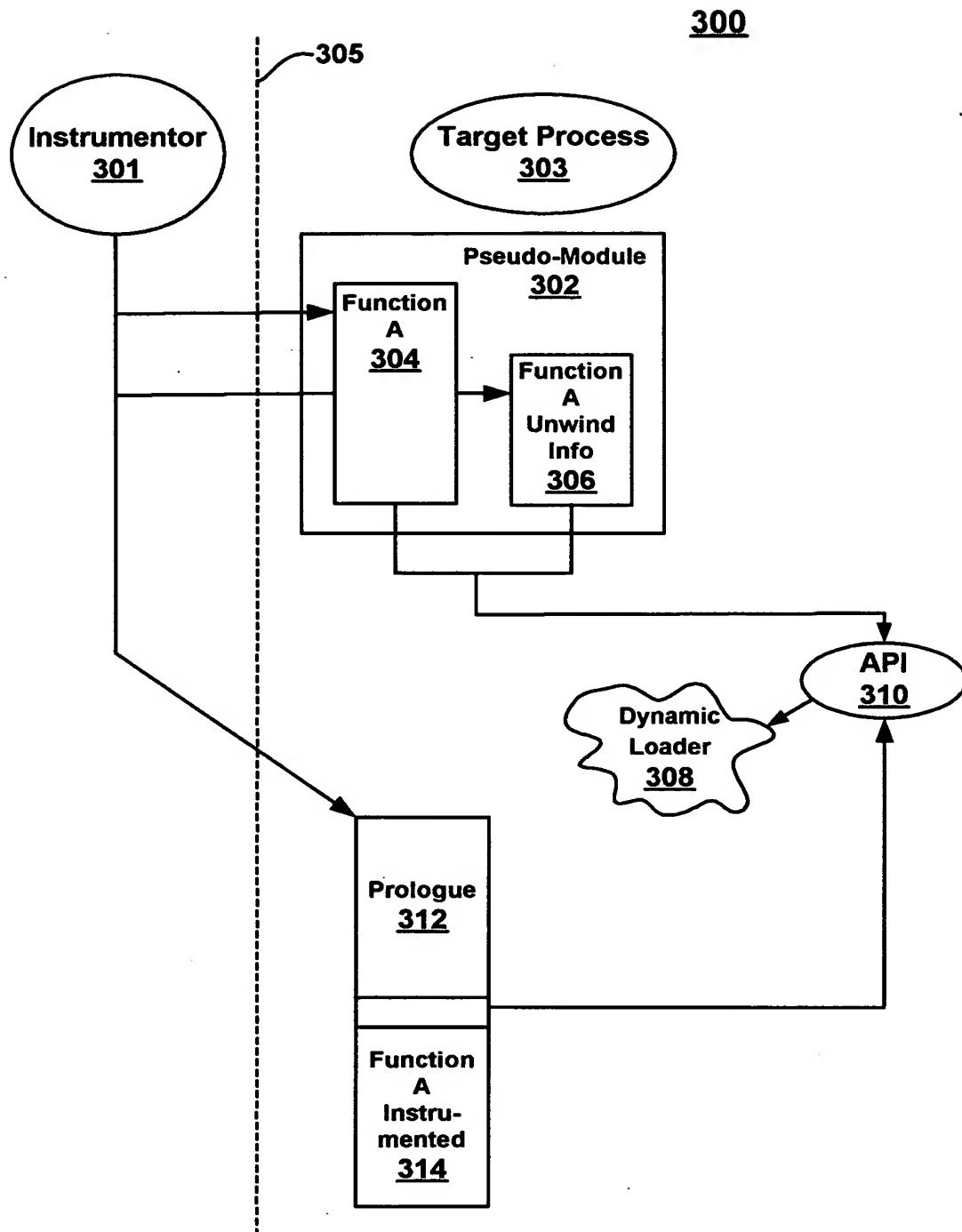
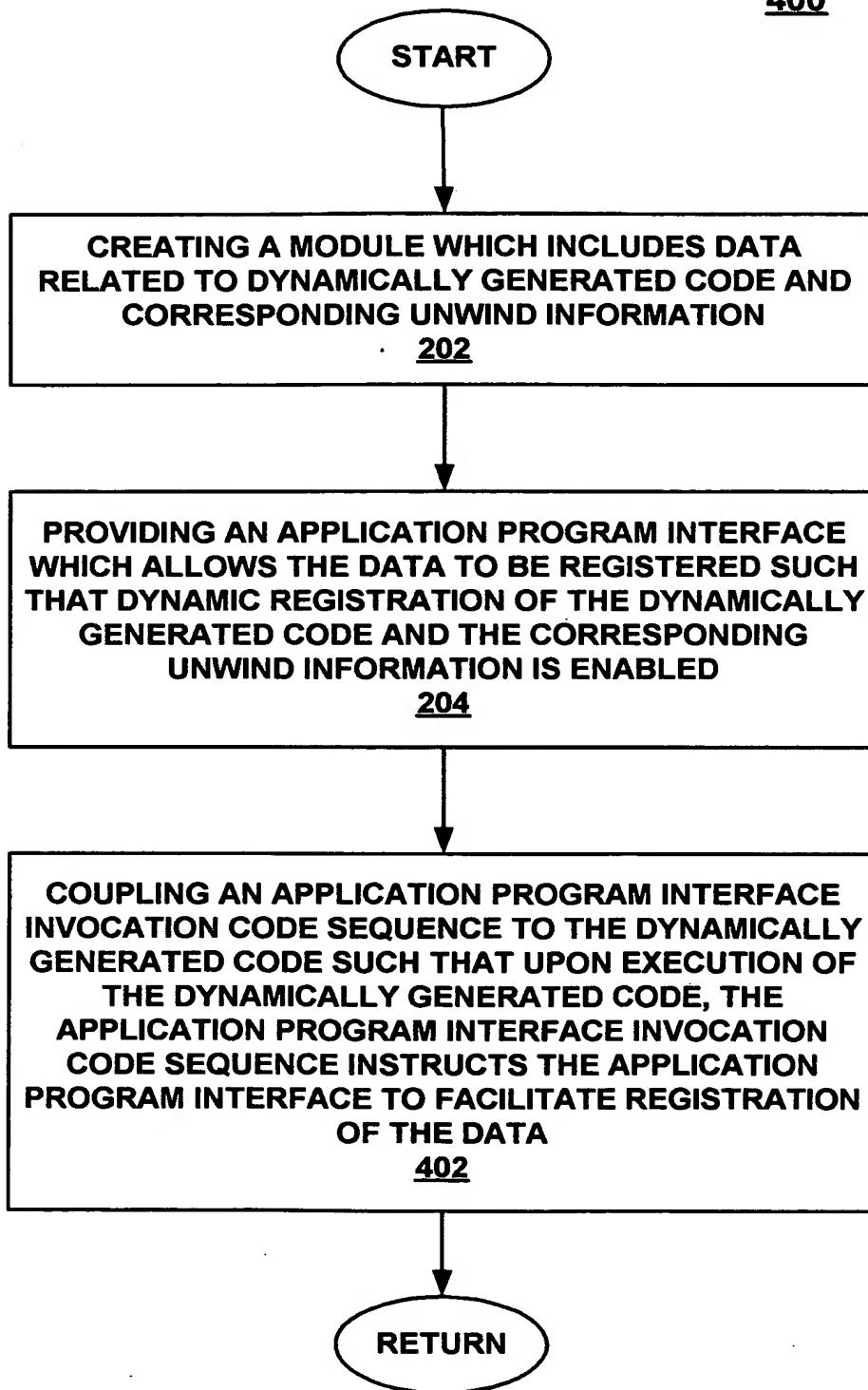
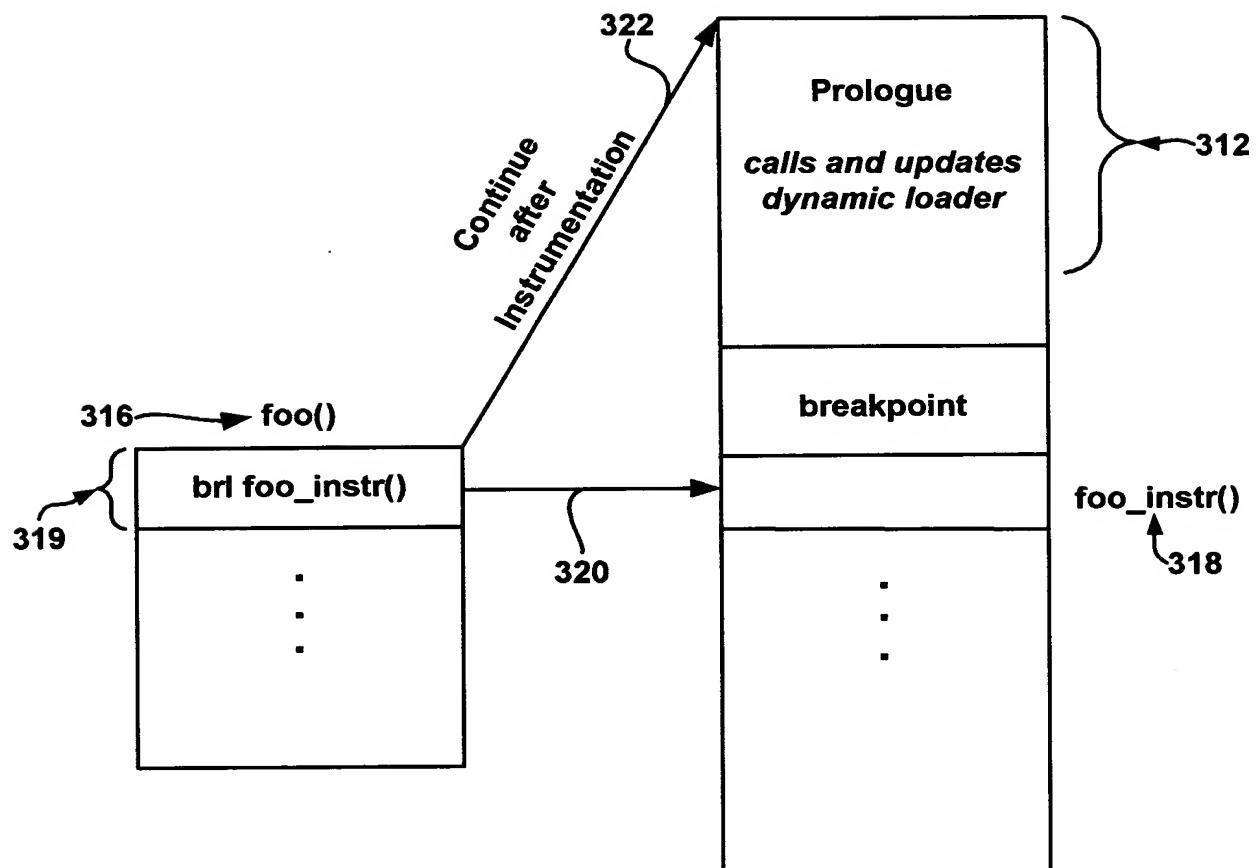


FIG. 3

400**FIG. 4**

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500



**FIG. 5**

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**600**

**START**



**CREATING A MODULE WHICH INCLUDES DATA RELATED TO DYNAMICALLY GENERATED CODE AND CORRESPONDING UNWIND INFORMATION**

**202**

**PROVIDING AN APPLICATION PROGRAM INTERFACE WHICH ALLOWS THE DATA TO BE REGISTERED SUCH THAT DYNAMIC REGISTRATION OF THE DYNAMICALLY GENERATED CODE AND THE CORRESPONDING UNWIND INFORMATION IS ENABLED**

**204**

**COUPLING AN APPLICATION PROGRAM INTERFACE INVOCATION CODE SEQUENCE TO THE DYNAMICALLY GENERATED CODE SUCH THAT UPON EXECUTION OF THE DYNAMICALLY GENERATED CODE, THE APPLICATION PROGRAM INTERFACE INVOCATION CODE SEQUENCE INSTRUCTS THE APPLICATION PROGRAM INTERFACE TO FACILITATE REGISTRATION OF THE DATA**

**402**

**GENERATING A SECOND APPLICATION PROGRAM INTERFACE INVOCATION CODE SEQUENCE FOR COUPLING TO SECOND DYNAMICALLY GENERATED CODE AND CORRESPONDING UNWIND INFORMATION SUCH THAT UPON EXECUTION OF THE SECOND DYNAMICALLY GENERATED CODE, THE SECOND APPLICATION PROGRAM INTERFACE INVOCATION CODE SEQUENCE INSTRUCTS THE APPLICATION PROGRAM INTERFACE TO FACILITATE REGISTRATION OF DATA RELATED TO THE SECOND DYNAMICALLY GENERATED CODE AND THE CORRESPONDING UNWIND INFORMATION**

**602**

**RETURN**

**FIG. 6**

700

START

CREATING A MODULE WHICH INCLUDES DATA RELATED TO  
DYNAMICALLY GENERATED CODE AND CORRESPONDING  
UNWIND INFORMATION

202

PROVIDING AN APPLICATION PROGRAM INTERFACE WHICH  
ALLOWS THE DATA TO BE REGISTERED SUCH THAT DYNAMIC  
REGISTRATION OF THE DYNAMICALLY GENERATED CODE AND  
THE CORRESPONDING UNWIND INFORMATION IS ENABLED

204

COUPLING AN APPLICATION PROGRAM INTERFACE INVOCATION  
CODE SEQUENCE TO THE DYNAMICALLY GENERATED CODE  
SUCH THAT UPON EXECUTION OF THE DYNAMICALLY  
GENERATED CODE, THE APPLICATION PROGRAM INTERFACE  
INVOCATION CODE SEQUENCE INSTRUCTS THE APPLICATION  
PROGRAM INTERFACE TO FACILITATE REGISTRATION  
OF THE DATA

402

PREVENTING REGISTRATION OF A MODULE FOR A FUNCTION  
CALLED DIRECTLY OR INDIRECTLY VIA THE APPLICATION  
PROGRAM INTERFACE

702

RETURN

**FIG. 7**

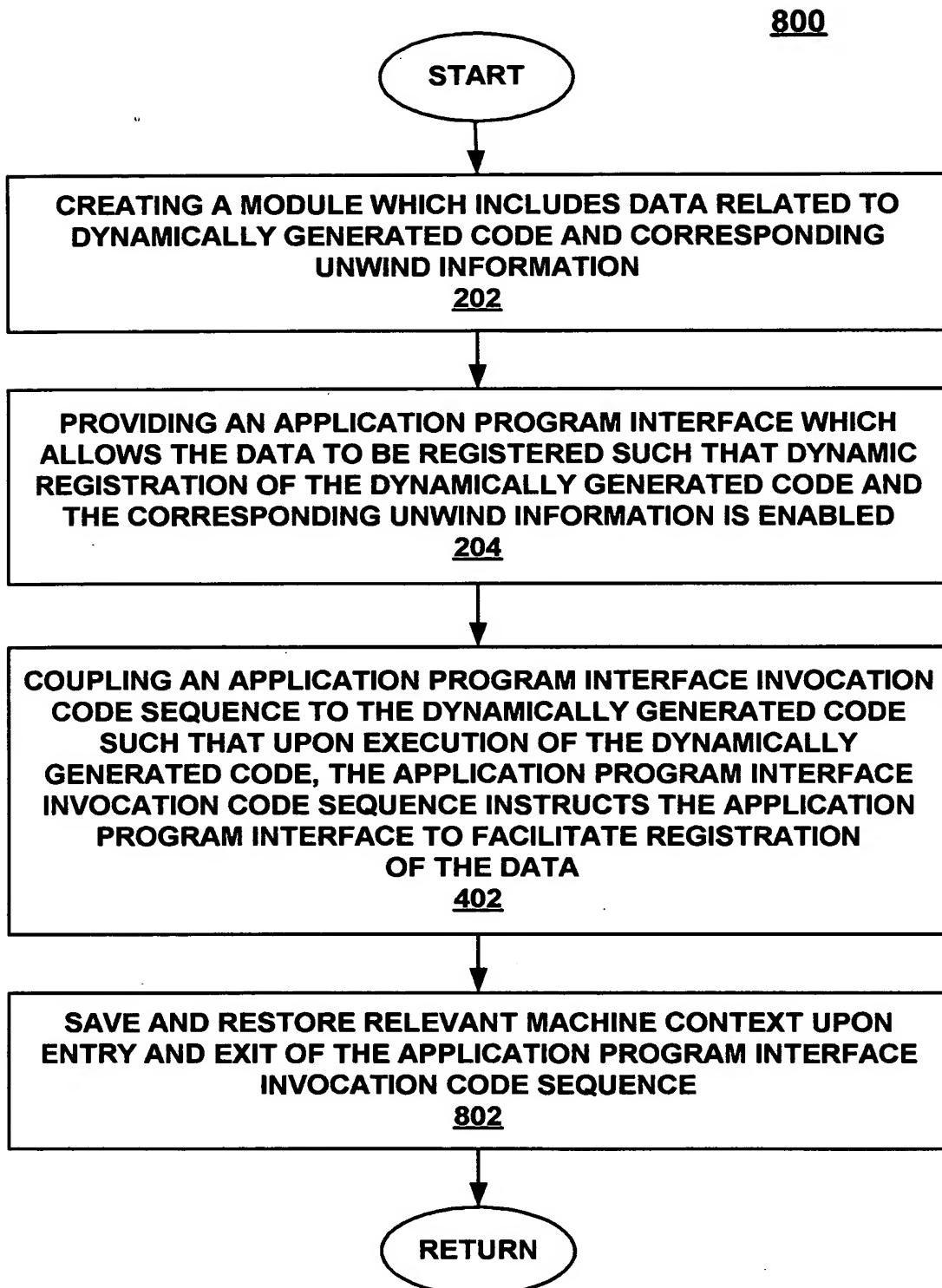
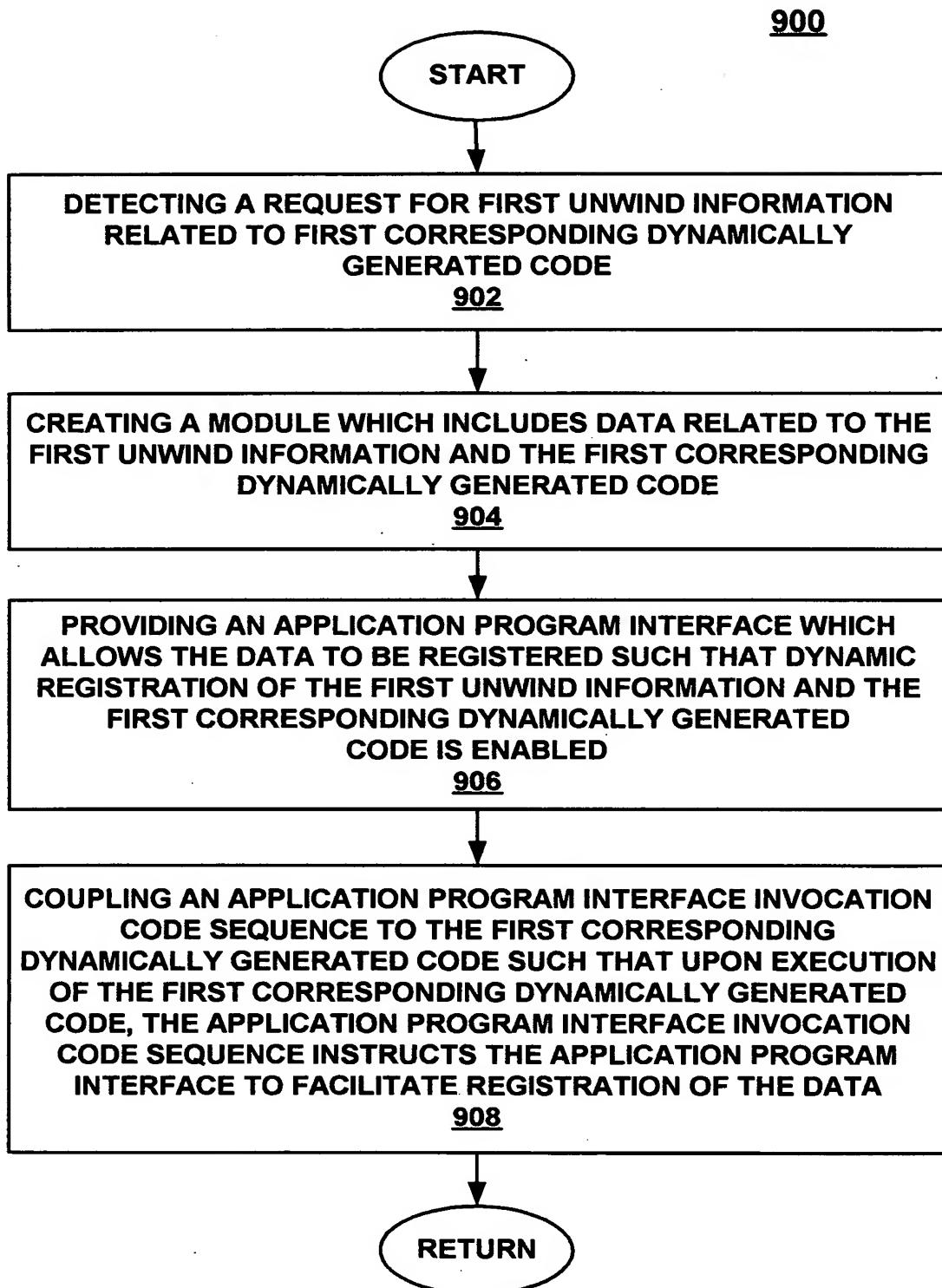


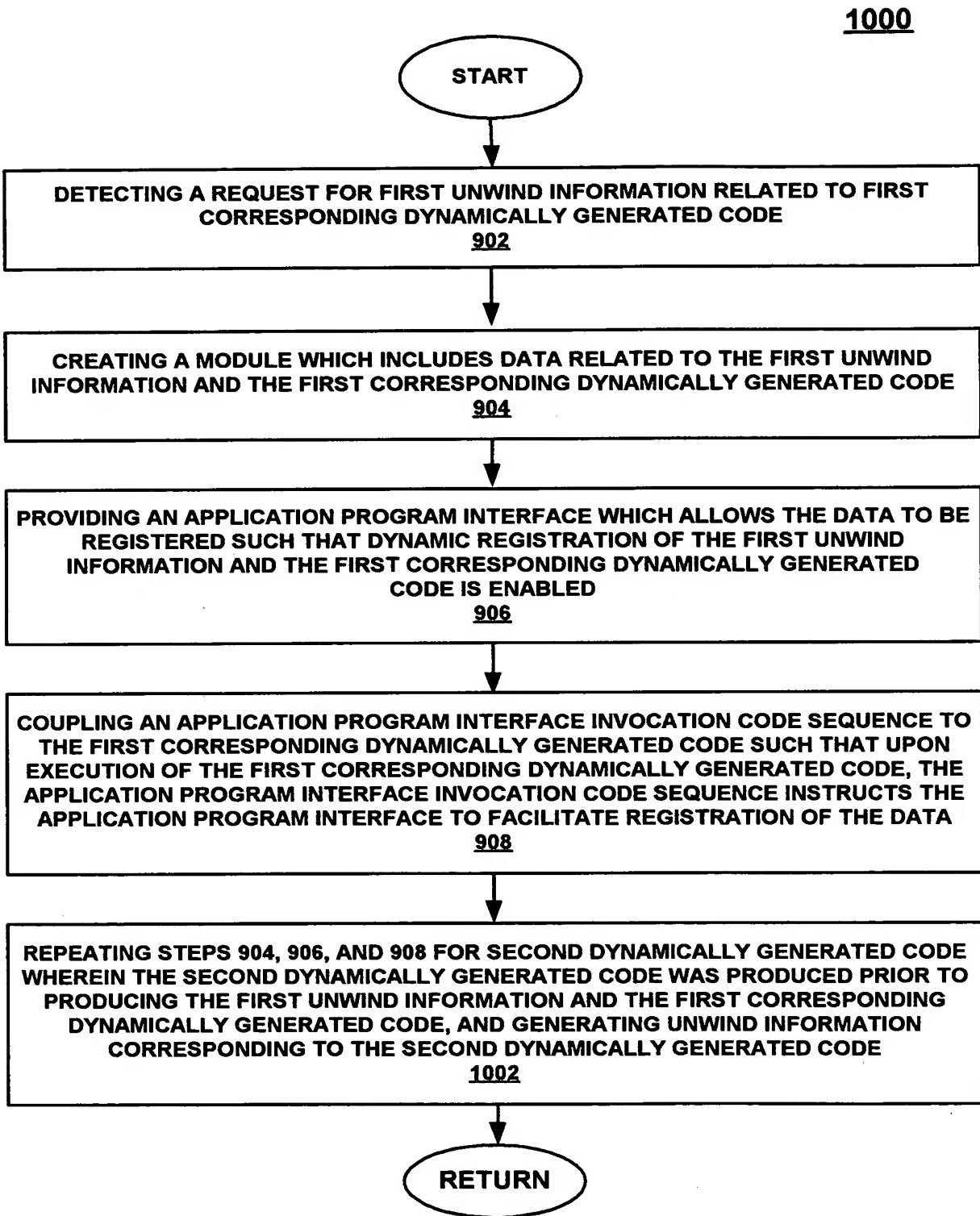
FIG. 8

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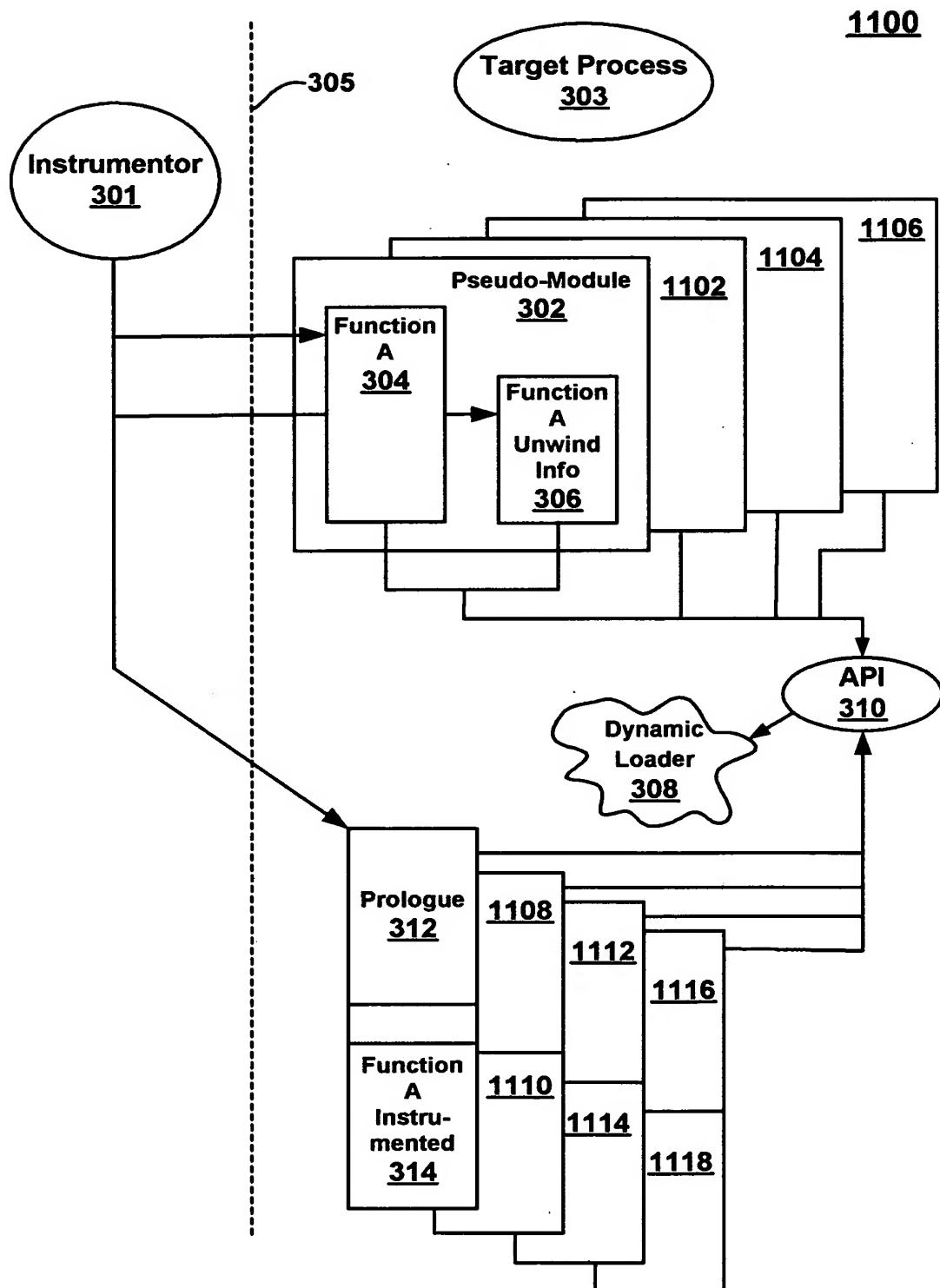
**FIG. 9**

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**FIG. 10**

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**FIG. 11**